

A Checklist of the Longicorn-Beetles (Coleoptera: Cerambycidae) of Moscow Region

Таксономический список жуков-усачей (Coleoptera: Cerambycidae) Московской области

M.L. Danilevsky
М.Л. Данилевский

A.N. Severtzov Institute of Ecology and Evolution, Russian Academy of Sciences, Leninsky prospect 33, Moscow 119071, Russia;
e-mail: dorcadion@telecont.ru

Институт проблем экологии и эволюции им. А.Н.Северцова РАН, Ленинский проспект 33, 119071 Москва, Россия.

KEY WORDS: Cerambycidae, taxonomy, zoogeography, Moscow region.

КЛЮЧЕВЫЕ СЛОВА: Cerambycidae, таксономия, зоогеография, Московская область.

ABSTRACT: On the base of own collection and all published records the list of longicorn-beetles of Moscow Region including 119 species names of 71 genera is given. Three species are recorded for Moscow region for the first time: *Brachyta variabilis* (Gebler, 1817), *Agapanthia dahli* (Richter, 1821) and *A. cardui* (Linnaeus, 1767). The list of wrong records is also included, as well as the list of species, which must occur in the region, but are not found yet. Each species name is supplied with the references to own materials (with the names of corresponding localities), if available, and/or to published records, also with the names of collecting localities, if available.

РЕЗЮМЕ: На основе собственной коллекции и всех опубликованных ранее данных составлен список жуков-усачей Московской области, включающий 119 видовых названий 71 рода. Три вида указаны для фауны области впервые: *Brachyta variabilis* (Gebler, 1817), *Agapanthia dahli* (Richter, 1821) и *A. cardui* (Linnaeus, 1767). Приведён список ошибочных указаний, а также список некоторых видов, которые несомненно встречаются в области, но до сих пор не найдены. Каждое видовое название сопровождается ссылкой на собственный материал, если таковой имеется, с указанием мест сбора и/или ссылкой на опубликованные ранее данные, также с упоминанием мест сбора, если таковые имелись.

Introduction

The first list of Cerambycidae of Moscow region was published by professor of Moscow University Ivan Alekseevich Dwigubsky [1802: 92–99]. Each name in the list is supplied with a short morphological diagnosis, often with synonyms and another genus combination. The list includes 32 species names of three genera: *Cerambyx coriarius*, *nebulosus*, *aedilis*, *sutor*, *textor*, *pedestris*, *scalaris*, *linearis*, *oculatus*, *praeustus*, *cursor*, *inquisi-*

tor, *rusticus*, *femoratus* [*Ropalopus femoratus*], *violaceus*, *pusillus*, *undatus*, *plebejus* [= *Chlorophorus figuratus*], *mysticus*, *caraboides*, *scabricornis*, *Leptura aquatica*, *melanura*, *rubra*, *sexmaculata*, *attenuata*, *nigra*, *virginea*, *collaris*; *Necydalis major*, *minor*, *viridissima*. Three of these names (“*aquatica*”, “*caraboides*” and “*viridissima*”) do not belong to Cerambycidae (Chrysomelidae, Lucanidae and Oedemeridae). Six listed species: *Aegosoma scabricornis* (Scopoli, 1763); *Ropalopus femoratus* (Linnaeus, 1758); *Phymatodes pusillus* (Fabricius, 1787); *Anaglyptus mysticus* (Linnaeus, 1758); *Dorcadion pedestre* Poda, 1761 and *Oberea linearis* (Linnaeus, 1761) belong to species, which are not known from Moscow region. So we could recognize only 23 Cerambycidae species in Moscow region in 1802.

Fifty nine Cerambycidae species were mentioned for Moscow environs by K.E. Lindemann [1871].

Relatively complete Cerambycidae list of Moscow region was published by P.P. Melgunov [1892]. It includes already 69 species nearly without mistakes. Only *Grammoptera ustulata* (Schaller, 1763), *Cortodera humeralis* (Schaller, 1783), *Anastrangalia dubia* (Scopoli, 1763), *Monochamus sartor* (Fabricius, 1787) and *Pogonocherus ovatus* (Goeze, 1777) are absent in Moscow region, but most of these wrong records are accepted in publications up to now. Soon this list was enlarged with 6 species [Melgunov, 1893], then with 7 species [Melgunov, 1894]. According to the last publication, Moscow Cerambycidae fauna consists of 76 species. The first publication by P.P. Melgunov was equipped with a map of Moscow region. So, we can see, that the borders of the region in XIX century were about same as now with very important exceptions of south districts situated southwards Oka river (Kashira, Lukhovitz, Zarajsk, Serebryannye Prudy), as well as eastern districts (Lukhovitz, Egorievsk, Shatura).

In XX century no Cerambycidae lists of Moscow region were published, but many regional records are spread over different articles and books.

Many Cerambycidae records for Moscow region were included in a Coleoptera list of Kaluga region [Tshernyshev, 1930].

A complete list of xylophilous Cerambycidae of Moscow region was published as a part of a list of xylobiont Coleoptera of Prioksko-Terrasnyj Natural Reserve [Nikitsky et al., 1996] with small addition [Nikitsky et al., 1998].

Recently many local data from Moscow region together with new records were published by N.B. Nikitsky and V.B. Semenov [2001], N.B. Nikitsky and A.F. Tatarinova [2002], as well as N.B. Nikitsky [2003, 2005].

Many Cerambycidae specimens, collected in Moscow region are deposited in my own collection.

So, now I have a good base to summarize all published records with several own data and arrange a Cerambycidae check-list of Moscow region using modern nomenclature [Danilevsky, 2006]. In fact Cerambycidae fauna of Moscow region is very far from being investigated, and many new records are waiting to be published.

Each species name is accompanied with references to published records (if available). The records, which are based on own materials are accompanied with: "MD" and were placed before published records. All records include names of localities inside Moscow region (if available). References to published records are supplied with the name from original publication, if it differs from the current name (if the published name is not valid, or used in wrong combination, or was based on wrong identification).

All species names are supplied with the names of corresponding subspecies. Names of localities are listed after the species names, if only species names were mentioned in the original publications; or after subspecies names, if subspecies names were mentioned in the original publications or if the records are based on the available materials.

List of taxa

Fam. CERAMBYCIDAE

1. Subfam. Prioninae

Tribe Prionini

1. Gen. *Prionus* Geoffroy, 1762

1. *coriarius* (Linnaeus, 1758) — MD (Iljinskoe of Ramenskoe distr., Misheronsky of Shatura distr.); Dwigubsky, 1802: 93, as "Cerambyx"; Lindemann, 1871: 203; Melgunov, 1892: 41; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 147 (Prioksko-Terrasnyj nat. reserve).

Tribe Meroscelisini

2. Gen. *Tragosoma* Serville, 1832

2. *depsarium* (Linnaeus, 1767) — MD (Chashnikovo of Solnechnogorsk distr.; Pavlovskaja Sloboda of Istra distr.; Lesnoj Gorodok of Odintzovo distr.); Nikitsky et al., 1996: 147 ("north part of the region").

2. Subfam. Lepturinae

Tribe Oxymyrrini

3. Gen. *Oxymirus* Mulsant, 1863

3. *cursor* (Linnaeus, 1758) — MD (Iljinskoe of Ramenskoe distr.; Zvenigorod of Odintzovo distr.); Dwigubsky, 1802: 95, as "Cerambyx"; Lindemann, 1871: 205, as "Toxotus Serv.>"; Melgunov, 1892: 41; Tshernyshev, 1930: 11, as "Toxotus"; Nikitsky et al., 1996: 149 (Prioksko-Terrasnyj nat. reserve).

Tribe Rhamnusiini

4. Gen. *Rhamnusium* Latreille, 1829

4. *bicolor* (Schrank, 1781) — MD (Moscow city: Marjina Roscha, Ostankino, Sokol); Melgunov, 1892: 41; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 149, as *Rh. gracilicorne* Théry, 1894 (Prioksko-Terrasnyj nat. reserve).

Tribe Rhagiini

5. Gen. *Rhagium* Fabricius, 1775

1. Subgen. *Megarhagium* Reitter, 1913

5. *sycophanta* (Schrank, 1781) — Nikitsky, 2003: 35 (Alpatjevo of Lukhovitzu distr., Stolbovka of Serebrijannye Prudy distr.); Nikitsky, 2005: 24 (Lisji Nory of Lukhovitzu distr.).

6. *mordax* (Degeer, 1775) — MD (Moscow city: Izmailovo; Iljinskoe and Udelnaja of Ramenskoe distr.; Zvenigorod of Odintzovo distr.; Chashnikovo of Solnechnogorsk distr.; Malinki of Sergiev Posad distr.; Misheronsky of Shatura distr., Prioksko-Terrasnyj nat. reserve); Melgunov, 1892: 41; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 149 (Prioksko-Terrasnyj nat. reserve).

2. Subgen. *Rhagium* Fabricius, 1775

7. *inquisitor* (Linnaeus, 1758) — Dwigubsky, 1802: 95, as "Cerambyx"; Lindemann, 1871: 205 (+ "*Rh. indagator* L."); Melgunov, 1892: 41; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 149 (Prioksko-Terrasnyj nat. reserve).

- subsp. *inquisitor* (Linnaeus, 1758) — MD (Iljinskoe and Udelnaja of Ramenskoe distr., Ozeretzky of Orekhovo-Zuevo distr.).

6. Gen. *Stenocorus* Geoffroy, 1762

Subgen. *Stenocorus* Geoffroy, 1762

8. *meridianus* (Linnaeus, 1758) — Dwigubsky, 1802: 97 as "Cerambyx"; Melgunov, 1892: 41, as "Toxotus" (Mozhajsk distr.); Nikitsky et al., 1996: 150 (Prioksko-Terrasnyj at. reserve).

7. Gen. *Pachyta* Dejean, 1821

9. *quadrimaculata* (Linnaeus, 1758) — MD (Iljinskoe and Udelnaja of Ramenskoe distr.; Zvenigorod of Odintzovo distr.; Pavlovskaja Sloboda of Istra distr.; Pushkino env. of Pushkino distr.; Kamshilovka of Schelkovo distr.); Lindemann, 1871: 205; Melgunov, 1892: 41; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 150 (Prioksko-Terrasnyj nat. reserve).

10. *lamed* (Linnaeus, 1758) — Tshernyshev, 1930: 11; Nikitsky et al., 1996: 150.

8. Gen. *Brachyta* Fairmaire, 1864

11. *interrogationis* (Linnaeus, 1758) — Lindemann, 1871: 205, as "Pachyta Serv.>"; Melgunov, 1892: 41; Tshernyshev, 1930: 11, as "Evodinus"; Nikitsky, 2005: 25.

- ssp. *interrogationis* (Linnaeus, 1758) — MD (Chashnikovo of Solnechnogorsk distr.).

12. *variabilis* (Gebler, 1817).
 ssp. *variabilis* (Gebler, 1817) — MD (“Moscow region, VI-VIII, Golovatch leg.”) — first record for Moscow region; needs confirmation.
9. Gen. *Evodinellus* Plavilstshikov, 1915
 Subgen. *Evodinellus* Plavilstshikov, 1915
13. *borealis* (Gyllenhal, 1827) — Nikitsky et al., 1998: 38, as “*Evodinus* LeConte, 1850” (Morozki of Dmitrov distr.).
10. Gen. *Carilia* Mulsant, 1863
14. *virginea* (Linnaeus, 1758) — MD (Malakhovka, Iljinskoe and Udelnaja of Ramenskoe distr.; Mamontovka of Pushkino distr.); Dwigubsky, 1802: 98, as “*Leptura*”; Melgunov, 1892: 41, as “*Gaurotes*” (Borodino and Troparevo of Mozhajsk distr.); Tshernyshev, 1930: 11, as “*Gaurotes*”; Nikitsky et al., 1996: 150, as “*Gaurotes* Leconte, 1850” (Prioksko-Terrasnyj nat. reserve).
11. Gen. *Acmaeops* LeConte, 1850
15. *marginatus* (Fabricius, 1781) — Tshernyshev, 1930: 11; Nikitsky et al., 1996: 150.
12. Gen. *Gnathacmaeops* Linsley et Chemsak, 1972
16. *pratensis* (Laicharting, 1784) — Tshernyshev, 1930: 11, as “*Acmaeops*”; Nikitsky et al., 1996: 150, as “*Acmaeops* LeConte, 1850” (only from the east of the region — “Antziferovo”).
13. Gen. *Dinoptera* Mulsant, 1863
17. *collaris* (Linnaeus, 1758) — MD (Iljinskoe and Udelnaja of Ramenskoe distr.); Dwigubsky, 1802: 99, as “*Leptura*”; Lindemann, 1871: 206, as “*Pachyta* Serv.”; Melgunov, 1892: 41, as “*Acmaeops*”; Tshernyshev, 1930: 11, as “*Acmaeops*”; Nikitsky et al., 1996: 150, as “*Acmaeops* LeConte, 1850” (Prioksko-Terrasnyj nat. reserve).
14. Gen. *Cortodera* Mulsant, 1863
18. *femorata* (Fabricius, 1787) — Tshernyshev, 1930: 11; Nikitsky et al., 1996: 150 (Prioksko-Terrasnyj nat. reserve).
- Tribe Lepturini
15. Gen. *Nivellia* Mulsant, 1863
19. *sanguinosa* (Gyllenhal, 1827) — MD (Puschino of Serpukhov distr.); Nikitsky et al., 1996: 151 (Prioksko-Terrasnyj nat. reserve).
16. Gen. *Alosterna* Mulsant, 1863
20. *ingrica* (Baeckmann, 1902) — MD (Izmajlovo in Moscow city); Tshernyshev, 1930: 11, as “*Grammoptera ingrica* Baeck.”; Nikitsky et al., 1996: 151, as “*Grammoptera erythropus* (Gebler, 1841)” (Prioksko-Terrasnyj nat. reserve); Nikitsky, Semenov, 2001: 47, as “*Grammoptera erythropus* (Gebler, 1841)” (Morozki of Dmitrov distr.).
21. *tabacicolor* (Degeer, 1775) — Melgunov, 1892: 41, as “*Leptura chrysomeloides* Schrk.”; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 151 (Prioksko-Terrasnyj nat. reserve).
 ssp. *tabacicolor* (Degeer, 1775) — MD (Izmajlovo in Moscow city; Zvenigorod of Odintzovo distr.; Iljinskoe and Udelnaja of Ramenskoe distr.).
17. Gen. *Pseudovadonia* Lobanov, Danilevsky et Murzin, 1981
22. *livida* (Fabricius, 1776) — MD (Iljinskoe and Udelnaja of Ramenskoe distr., Malinki of Sergiev Posad distr., Chashnikovo of Solnechnogorsk distr., Vojnovo and Ozeretzky of Orekhovo-Zuevo distr.); Lindemann, 1871: 206, as “*Leptura* L.”; Melgunov, 1892: 41, as “*Leptura*”; Tshernyshev, 1930: 11, as “*Leptura*”; Nikitsky et al., 1996: 151, as “*Anoplodera* Mulsant, 1839” (Prioksko-Terrasnyj nat. reserve).
18. Gen. *Anoplodera* Mulsant, 1839
23. *sexguttata* (Fabricius, 1775) — Tshernyshev, 1930: 11, as “*Leptura*”; Nikitsky et al., 1996: 151 (Prioksko-Terrasnyj nat. reserve).
19. Gen. *Stictoleptura* Casey, 1924
1. Subgen. *Aredolpona* Nakane et Ohbayashi, 1957
24. *rubra* (Linnaeus, 1758) — Dwigubsky, 1802: 98, as “*Leptura*”; Lindemann, 1871: 206, as “*Leptura rubrotestacea* Ill.”; Melgunov, 1892: 41, as “*Leptura*”; Tshernyshev, 1930: 11, as “*Leptura*”; Nikitsky et al., 1996: 151, as “*Anoplodera* Mulsant, 1839” (Prioksko-Terrasnyj nat. reserve).
- ssp. *rubra* (Linnaeus, 1758) — MD (Moscow city: Izmajlovo, Saltykovka of Balashikha distr., Avdotjino of Mozhajsk distr., Iljinskoe and Udelnaja of Ramenskoe distr., Ozeretzky of Orekhovo-Zuevo distr., Misheronsky of Shatura distr.).
2. Subgen. *Stictoleptura* Casey, 1924
25. *variicornis* (Dalman, 1817) — Tshernyshev, 1930: 11, as “*Leptura*”; Nikitsky, Semenov, 2004: 47, as “*Anoplodera* Mulsant, 1839” (Skhodnya of Krasnogorsk distr.)
26. *maculicornis* (DeGeer, 1775) — MD (Iljinskoe of Ramenskoe distr.; Chashnikovo of Solnechnogorsk distr.); Melgunov, 1892: 41, as “*Leptura*” (Serpukhov, Kolomna and Mozhajsk districts); Tshernyshev, 1930: 11, as “*Leptura*”; Nikitsky et al., 1996: 151 as “*Anoplodera* Mulsant, 1839” (Prioksko-Terrasnyj nat. reserve); Nikitsky et al., 1998: 38, as “*Anoplodera* Mulsant, 1839”.
20. Gen. *Anastrangalia* Casey, 1924
27. *sanguinolenta* (Linnaeus, 1761) — Lindemann, 1871: 206, as “*Leptura* L.”; Melgunov, 1892: 41, as “*Leptura*”; Tshernyshev, 1930: 11, as “*Leptura*”; Nikitsky et al., 1996: 151, as “*Anoplodera* Mulsant, 1839” (Prioksko-Terrasnyj nat. reserve).
28. *reyi* (Heyden, 1889) — MD (Moscow city: Izmajlovo, Iljinskoe and Udelnaja of Ramenskoe distr., Malinki of Sergiev Posad distr., Prioksko-Terrasnyj nat. reserve); Melgunov, 1892: 41, as “*Leptura dubia* Scop.” (Zvenigorod); Tshernyshev, 1930: 11, as “*Leptura dubia* Scop.”; Nikitsky et al., 1996: 151, as “*Anoplodera* Mulsant, 1839” (Prioksko-Terrasnyj nat. reserve).
21. Gen. *Lepturobosca* Reitter, 1913
29. *virens* (Linnaeus, 1758) — MD (Iljinskoe and Udelnaja of Ramenskoe distr.); Lindemann, 1871: 206, as “*Leptura* L.”; Melgunov, 1892: 41, as “*Leptura*”; Tshernyshev, 1930: 11, as “*Leptura*”; Nikitsky et al., 1996: 151, as “*Anoplodera* Mulsant, 1839” (Prioksko-Terrasnyj nat. reserve).
22. Gen. *Etorufus* Matsushita, 1933
30. *pubescens* (Fabricius, 1787) — Melgunov, 1894: 35, as “*Strangalia*”; Tshernyshev, 1930: 11, as “*Strangalia*”.
23. Gen. *Pachytodes* Pic, 1891
31. *cerambyciformis* (Schrank, 1781) — Plavilstshikov, 1936: 389, as “*Judolia* Mulsant, 1863” (it was not definitely recorded for Moscow region, but known from Nizhnij Novgorod, Kazan, Oka river valley and Jaroslavl).
24. Gen. *Judolia* Mulsant, 1863
32. *sexmaculata* (Linnaeus, 1758) — Dwigubsky, 1802: 98, as “*Leptura*”; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 152 (Prioksko-Terrasnyj nat. reserve).
 ssp. *sexmaculata* (Linnaeus, 1758).
25. Gen. *Oedecnema* Dejean, 1835
33. *gebleri* Ganglbauer, 1889 — Nikitsky et al., 1996: 153 (Prioksko-Terrasnyj nat. reserve).

26. Gen. *Leptura* Linnaeus, 17581. Subgen. *Macroleptura* Nacane & Ohbayashi, 1957

34. *thoracica* (Creutzer, 1799) — Lindemann, 1871: 206, as “*Strangalia* Serv.”; Melgunov, 1892: 41, as “*Strangalia*”; Tshernyshev, 1930: 11, as “*Strangalia*”; Nikitsky et al., 1996: 152 (Prioksko-Terrasnyj nat. reserve).

2. Subgen. *Leptura* Linnaeus, 1758

35. *quadriasciata* Linnaeus, 1758 — Lindemann, 1871: 206 as “*Strangalia* Serv.”; Melgunov, 1892: 41, as “*Strangalia*”; Tshernyshev, 1930: 11, as “*Strangalia*”; Nikitsky et al., 1996: 152 (Prioksko-Terrasnyj nat. reserve).

ssp. *quadriasciata* Linnaeus, 1758 — MD (Iljinskoe and Udelnaja of Ramenskoe distr., Malinki of Sergiev Posad distr., Chashnikovo of Solnechnogorsk distr., Vojnovo and Ozeretzky of Orekhovo-Zuevo distr.).

36. *annularis* Fabricius, 1801 — Lindemann, 1871: 206, as “*Strangalia* Serv.”; Melgunov, 1892: 41, as “*Strangalia arcuata* Panz.”; Tshernyshev, 1930: 11, as “*Strangalia arcuata* Panz.”; Nikitsky et al., 1996: 152, as “*L. mimica* Bates, 1884” (Prioksko-Terrasnyj nat. reserve).

ssp. *annularis* Fabricius, 1801 — MD (Malinki of Sergiev Posad distr.; Chashnikovo of Solnechnogorsk distr.).

37. *aethiops* Poda, 1761 — MD (Iljinskoe and Udelnaja of Ramenskoe distr.); Lindemann, 1871: 206, as “*Strangalia atra* F.”; Melgunov, 1892: 41, as “*Strangalia*”; Tshernyshev, 1930: 11, as “*Strangalia*”; Nikitsky et al., 1996: 152 (Prioksko-Terrasnyj nat. reserve).

27. Gen. *Lepturalia* Reitter, 1913

38. *nigripes* (Degeer, 1775) — Lindemann, 1871: 206, as “*Strangalia* Serv.”; Melgunov, 1892: 41, as “*Strangalia*”; Tshernyshev, 1930: 11, as “*Strangalia*”; Nikitsky et al., 1996: 152, as *Leptura* Linnaeus, 1758 (Prioksko-Terrasnyj nat. reserve).

ssp. *nigripes* (Degeer, 1775) — MD (Iljinskoe and Udelnaja of Ramenskoe distr.; Ozeretzky of Orekhovo-Zuevo distr.).

28. Gen. *Strangalia* Serville, 1835

39. *attenuata* (Linnaeus, 1758) — MD (Iljinskoe and Udelnaja of Ramenskoe distr.); Dwigubsky, 1802: 98, as “*Leptura*”; Lindemann, 1871: 206; Melgunov, 1892: 41; Tshernyshev, 1930: 11, as “*Strangalina*”; Nikitsky et al., 1996: 153 (Prioksko-Terrasnyj nat. reserve).

29. Gen. *Rutpela* Nakane et Ohbayashi, 1957

40. *maculata* (Poda, 1761) — Nikitsky, 2005: 25 (Chernaja of Lukhovitzy distr.).

30. Gen. *Stenurella* Villiers, 1974

41. *melanura* (Linnaeus, 1758) — MD (Iljinskoe and Udelnaja of Ramenskoe distr., Chashnikovo of Solnechnogorsk distr., Ozeretzky of Orekhovo-Zuevo distr.); Dwigubsky, 1802: 98, as “*Leptura*”; Lindemann, 1871: 206, as “*Strangalia* Serv.”; Melgunov, 1892: 41, as “*Strangalia*”; Nikitsky et al., 1996: 152, as “*Leptura* Linnaeus, 1758” (Prioksko-Terrasnyj nat. reserve).

42. *bifasciata* (Müller, 1776) — Lindemann, 1871: 206, as “*Strangalia* Serv.”; Melgunov, 1892: 41, as “*Strangalia*”; Tshernyshev, 1930: 11, as “*Strangalia*”; Nikitsky et al., 1996: 153, as “*Leptura* Linnaeus, 1758” (Prioksko-Terrasnyj nat. reserve).

ssp. *bifasciata* (Müller, 1776) — MD (Iljinskoe and Udelnaja of Ramenskoe distr.; Prioksko-Terrasnyj nat. reserve).

43. *nigra* (Linnaeus, 1758) — Dwigubsky, 1802: 98, as “*Leptura*” — needs confirmation.

The species was not recorded for the region after I.Dwigubsky, but it must occur here being widely distributed

in north Europe (Baltic republics) and south Europe, and being recorded from Tver (Plavilstshikov, 1936: 449).

3. Subfam. *Necydalinae*31. Gen. *Necydalis* Linnaeus, 1758Subgen. *Necydalis* Linnaeus, 1758

44. *major* Linnaeus, 1758 — Dwigubsky, 1802: 99; Lindemann, 1871: 205, as “*N. salicis* Muls.”; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 153 (Prioksko-Terrasnyj nat. reserve).

ssp. *major* Linnaeus, 1758 — MD (Moscow city: Kuzminki; Domodedovo env. of Domodedovo distr.).

4. Subfam. *Spondylidinae*

Tribe Asemini

32. Gen. *Arhopalus* Serville, 1834

45. *ferus* (Mulsant, 1839) — Lindemann, 1871: 204, as “*Criocephalus* Muls.”; Melgunov, 1892: 42, as “*Criocephalus epibata* Schioedte” (near Moscow and Zvenigorod); Tshernyshev, 1930: 12, as “*Criocephalus*”; Nikitsky et al., 1996: 148, as “*A. tristis* (Fabricius, 1787)” (Prioksko-Terrasnyj nat. reserve).

46. *rusticus* (Linnaeus, 1758) — MD (Iljinskoe and Udelnaja of Ramenskoe distr.); Dwigubsky, 1802: 95, as “*Cerambix*”; Lindemann, 1871: 203, as “*Criocephalus* Muls.”; Melgunov, 1892: 42, as “*Criocephalus*”; Tshernyshev, 1930: 12, as “*Criocephalus*”; Nikitsky et al., 1996: 148 (Prioksko-Terrasnyj nat. reserve).

33. Gen. *Aseumum* Eschscholtz, 1830

47. *striatum* (Linnaeus, 1758) — MD (Iljinskoe of Ramenskoe distr.; Zvenigorod of Odintzovo distr.); Lindemann, 1871: 203; Melgunov, 1892: 42; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 148 (Prioksko-Terasnyj nat. reserve).

34. Gen. *Tetropium* Kirby, 1837

48. *castaneum* (Linnaeus, 1758) — MD (Iljinskoe and Udelnaja of Ramenskoe distr.; Malinki of Sergiev Posad distr.; Zvenigorod of Odintzovo distr.); Lindemann, 1871: 203, as “*T. luridum* L.”; Melgunov, 1892: 42; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 149 (Prioksko-Terasnyj nat. reserve).

49. *gracilicorne* Reitter, 1889 — Nikitsky, 2005: 24 (Serebrjanny Prudy distr.) — the author supposed *T. gracilicorne* = *T. gabrieli* Weise, 1905.

50. *fuscum* (Fabricius, 1787) — MD (Iljinskoe and Udelnaja of Ramenskoe distr.; Malinki of Sergiev Posad distr.); Melgunov, 1892: 42 (Troparevo of Mozhajsk distr.); Tshernyshev, 1930: 11; Nikitsky et al., 1996: 149 (Prioksko-Terasnyj nat. reserve).

35. Gen. *Nothorhina* Redtenbacher, 1845

51. *muricata* (Dalman, 1817) — Tshernyshev, 1930: 11; Nikitsky et al., 1996: 148, as “*N. punctata* (Fabricius, 1798)” (Prioksko-Terasnyj nat. reserve).

Tribe Spondylidini

36. Gen. *Spondylis* Fabricius, 1775

52. *buprestoides* (Linnaeus, 1758) — MD (Iljinskoe of Ramenskoe distr.; Prioksko-Terasnyj nat. reserve); Lindemann, 1871: 203; Melgunov, 1892: 41; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 149 (Prioksko-Terasnyj nat. reserve).

5. Subfam. *Cerambycinae*

Tribe Graciliini

37. Gen. *Gracilia* Serville, 1834

53. *minuta* (Fabricius, 1781) — Tshernyshev, 1930: 11; Plavilstshikov, 1940: 126 (Moscow city and environs).

- Tribe Molorchini
38. Gen. *Molorchus* Fabricius, 1792
Subgen. *Molorchus* Fabricius, 1792
54. *minor* (Linnaeus, 1758) — MD (Iljinskoe and Udelnaja of Ramenskoe distr.; Zvenigorod of Odintzovo distr.; Trudovaja of Mytischi distr.); Dwigubsky, 1802: 99, as “*Necydalis*”; Lindemann, 1871: 205, as “*Necydalis*”; Melgunov, 1892: 41, as “*Caenoptera*”; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 154 (Prioksko-Terrasnyj nat. reserve).
- Tribe Stenopterini
39. Gen. *Stenopterus* Illiger, 1804
55. *rufus* (Linnaeus, 1767) — Nikitsky et al., 1996: 154 (north-west of the region — near Chashnikovo and south west near Kaluga region).
ssp. *rufus* (Linnaeus, 1767).
- Tribe Obriini
40. Gen. *Obrium* Dejean, 1821
56. *cantharinum* (Linnaeus, 1767) — MD (Udelnaja of Ramenskoe distr.; Trudovaja of Mytischi distr.); Melgunov, 1892: 41; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 153 (Prioksko-Terrasnyj nat. reserve).
57. *brunneum* (Fabricius, 1792) — Nikitsky et al., 1996: 153 (records for Moscow region need confirmation).
- Tribe Deilini
41. Gen. *Deilus* Serville, 1834
58. *fugax* (Olivier, 1790) — Tshernyshev, 1930: 11; Nikitsky, 2005: 25 (Prioksko-Terrasnyj nat. reserve).
- Tribe Callichromatini
42. Gen. *Aromia* Serville, 1833
59. *moschata* (Linnaeus, 1758) — Lindemann, 1871: 203; Melgunov, 1892: 42; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 154 (Prioksko-Terrasnyj nat. reserve).
ssp. *moschata* (Linnaeus, 1758) — MD (Ostrovtsy and Otdykh of Ramenskoe distr.; Zarajsk env. of Zarajsk distr.; Pavlovskaja Sloboda of Istra distr.; Chashnikovo of Solnechnogorsk distr.; Puschino of Serpukhov distr.; Prioksko-Terrasnyj nat. reserve).
- Tribe Hylotrupini
43. Gen. *Hylotrupes* Serville, 1834
60. *baulus* (Linnaeus, 1758) — Lindemann, 1871: 203; Melgunov, 1892: 42; Nikitsky et al., 1996: 154 (Prioksko-Terrasnyj nat. reserve).
- Tribe Callidiimi
44. Gen. *Semanotus* Mulsant, 1839
61. *undatus* (Linnaeus, 1758) — Dwigubsky, 1802: 96, as “*Cerambyx*”; Nikitsky et al., 1996: 154.
45. Gen. *Ropalopus* Mulsant, 1839
Subgen. *Ropalopus* Mulsant, 1839
62. *ungaricus* (Herbst, 1784) — Nikitsky et al., 1996: 154, as “*R. hungaricus* (Herbst, 1784)” (1 specimen from near Chashnikovo of Solnechnogorsk distr.).
The status of the populations from Central Russia (also known from Tellerman near Voronezh) is uncertain, as from here *R. fischeri* (Krynicki, 1829) was described, which seem to be a good species.
63. *clavipes* (Fabricius, 1775) — Lindemann, 1871: 203, as “*Callidium* F.”; Melgunov, 1892: 42; Tshernyshev, 1930: 11.
64. *macropus* (Germar, 1824) — Nikitsky et al., 1996: 154; Nikitsky, 2003: 35 (Stolbovka of Serebrjannye Prudy distr., Belye Kolodezi of Ozery distr.).
46. Gen. *Callidium* Fabricius, 1775
1. Subgen. *Callidium* Fabricius, 1775
65. *violaceum* (Linnaeus, 1758) — MD (Iljinskoe and Udelnaja of Ramenskoe distr., Zvenigorod of Odintzovo distr., Iljinsky Pogost of Orekhovo-Zuevo distr.); Dwigubsky, 1802: 96, as “*Cerambyx*”; Lindemann, 1871: 203; Melgunov, 1892: 42; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 155 (Prioksko-Terrasnyj nat. reserve).
2. Subgen. *Palaeocallidium* Plavilstshikov, 1940
66. *coriaceum* Paykull, 1800 — Melgunov, 1893: 4 (Losinyj Ostrov — now partly inside Moscow city); 1894: 35; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 155 (Prioksko-Terrasnyj nat. reserve).
3. Subgen. *Callidostola* Reitter, 1913
67. *aeneum* (Degeer, 1775) — Lindemann, 1871: 203, as “*C. dilatatum* Payk.”; Melgunov, 1892: 42; Nikitsky et al., 1996: 155 (Prioksko-Terrasnyj nat. reserve).
ssp. *aeneum* (Degeer, 1775) — MD (Pavlovskaja Sloboda of Istra distr.; Vnukovo of Vidnoe distr.).
47. Gen. *Pyrrhidium* Fairmaire, 1864
68. *sanguineum* (Linnaeus, 1758) — Nikitsky, 2005: 25 (Stolbovka of Serebrjannye Prudy distr.).
48. Gen. *Phymatodes* Mulsant, 1839
1. Subgen. *Phymatodes* Mulsant, 1839
69. *testaceus* (Linnaeus, 1758) — Melgunov, 1892: 42, as “*Callidium variabile* L.”; Nikitsky et al., 1996: 155 (Prioksko-Terrasnyj nat. reserve).
2. Subgen. *Phymatoderus* Reitter, 1913
70. *lividus* (Rossi, 1794) — Melgunov, 1893: 4, as “*Callidium lividum*” (Losinyj Ostrov — now partly inside Moscow city); 1894: 35, as “*Callidium lividum*”.
3. Subgen. *Poecilium* Fairmaire, 1864
71. *alni* (Linnaeus, 1767) — Lindemann, 1871: 203, as “*Callidium* F.”; Melgunov, 1892: 42, as “*Callidium*”; Tshernyshev, 1930: 11; Nikitsky et al., 1996: 155, as “*Poecilium* Fairmaire, 1864” (Prioksko-Terrasnyj nat. reserve).
ssp. *alni* (Linnaeus, 1767).
- Tribe Clytini
49. Gen. *Plagionotus* Mulsant, 1842
72. *arcuatus* (Linnaeus, 1758) — Melgunov, 1893: 4, as “*Clytus*”; 1894: 35; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 156 (Prioksko-Terrasnyj nat. reserve).
73. *detritus* (Linnaeus, 1758) — Lindemann, 1871: 204, as “*Clytus* F.”; Melgunov, 1892: 42, as “*Clytus*”; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 156 (Prioksko-Terrasnyj nat. reserve).
50. Gen. *Chlorophorus* Chevrolat, 1863
74. *herbstii* (Brahm, 1790) — Melgunov, 1893: 4 (Serpukhov); Tshernyshev, 1930: 12; Nikitsky et al., 1996: 156 (Prioksko-Terrasnyj nat. reserve).
75. *figuratus* (Scopoli, 1763) — Dwigubsky, 1802: 96, as “*Cerambyx plebejus*”, needs confirmation.
The species was not recorded for the region after I.Dwigubsky, but it must occur here being widely distributed in steppe areas of European Russia, and definitely known northwards to about Kaluga and Rjazan (Plavilstshikov, 1940: 473).

51. Gen. *Xylotrechus* Chevrolat, 1860
 Subgen. *Xylotrechus* Chevrolat, 1860
76. *antilope* (Schönherr, 1817) — Nikitsky et al., 1996: 155; Nikitsky, 2003: 35 (Moscow city: Izmailovo; Lishnjagi of Serebrjannye Prudy distr.).
77. *ibex* (Gebler, 1825) — Plavilstshikov, 1940: 367 (1 specimen in Moscow city) — the record needs confirmation.
78. *rusticus* (Linnaeus, 1758) — MD (Iljinskoe and Udelnaja of Ramenskoe distr.; Malinki of Sergiev Posad distr.); Lindemann, 1871: 204, as “*Clytus liciatus* L.”; Melgunov, 1892: 42, as “*Clytus*”; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 155 (Prioksko-Terrasnyj nat. reserve).
52. Gen. *Clytus* Laicharting, 1784
79. *arietis* (Linnaeus, 1758) — Tshernyshev, 1930: 12, as “*Xylotrechus*”; Nikitsky et al., 1998: 39 (Morozki of Dmitrov distr.); Nikitsky, 2003: 35 (Alpatjevo of Lukhovitzu distr., Belye Kolodezi of Ozery distr.).
53. Gen. *Cyrtoclytus* Ganglbauer, 1882
80. *capra* (Germar, 1824) — Tshernyshev, 1930: 12, as “*Xylotrechus*”; Nikitsky, 2003: 35 (Ryzhkovо of Narofominsk distr.).
6. Subfam. Lamiinae
- Tribe Mesosini
54. Gen. *Mesosa* Latreille, 1829
1. Subgen. *Mesosa* Latreille, 1829
81. *curculionoides* (Linnaeus, 1761) — Tshernyshev, 1930: 12; Plavilstshikov, 1940: 556 (in European part of Russia northwards to about 57°N).
2. Subgen. *Aphelocnemia* Stephens, 1831
82. *myops* (Dalman, 1817) — Lindemann, 1871: 204; Melgunov, 1892: 42; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 157 (Prioksko-Terrasnyj Nat. reserve).
- Tribe Monochamini
55. Gen. *Monochamus* Dejean, 1821
83. *galloprovincialis* (Olivier, 1795) — Lindemann, 1871: 204; Melgunov, 1892: 42; Nikitsky et al., 1996: 156 (Prioksko-Terrasnyj nat. reserve).
- ssp. *pistor* (Germar, 1818) — MD (Iljinskoe and Udelnaja of Ramenskoe distr., Misheronsky of Shatura distr.); Tshernyshev, 1930: 12.
84. *urussovi* (Fischer-Waldheim, 1806) — MD (Iljinskoe and Udelnaja of Ramenskoe distr.); Lindemann, 1871: 204, as “*M. sartor* F.”; Melgunov, 1892: 42, as “*M. sartor* F.”; Tshernyshev, 1930: 12, as “*M. rosenmuelleri* Ced.”; Nikitsky et al., 1996: 156 (Prioksko-Terrasnyj nat. reserve).
85. *sutor* (Linnaeus, 1758) — Dwigubsky, 1802: 93, as “*Cerambyx*”; Lindemann, 1871: 204; Melgunov, 1892: 42; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 156 (Prioksko-Terrasnyj nat. reserve).
- ssp. *sutor* (Linnaeus, 1758) — MD (Iljinskoe and Udelnaja of Ramenskoe distr.).
- Tribe Lamiini
56. Gen. *Lamia* Fabricius, 1775
86. *textor* (Linnaeus, 1758) — MD (Iljinskoe of Ramenskoe distr.; Kupavna of Noginsk distr.); Dwigubsky, 1802: 94, as “*Cerambyx*”; Lindemann, 1871: 204; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 156 (Prioksko-Terrasnyj nat. reserve).
- Tribe Dorcadionini
57. Gen. *Dorcadion* Dalman in Schönherr, 1817
 Subgen. *Cribridorcadion* Pic, 1901
87. *holosericeum* Krynický, 1832 — Nikitsky, 2005: 25 (Lishnjagi and Aleksandrovka of Serebrjannye Prudy distr.).
 ssp. *holosericeum* Krynický, 1832.
- Tribe Pogonocherini
58. Gen. *Pogonocherus* Dejean, 1821
 1. Subgen. *Pogonocherus* Dejean, 1821
88. *hispidus* (Linnaeus, 1758) — Nikitsky et al., 1996: 157 (records for Moscow region need confirmation).
89. *hispidulus* (Piller et Mitterpacher, 1783) — Nikitsky, Tatarinova, 2002: 25 (Stolbovka of Serebrjannye Prudy distr.).
2. Subgen. *Pityphilus* Mulsant, 1863
90. *decoratus* (Fairmaire, 1885) — MD (Prioksko-Terasnyj nat. reserve); Lindemann, 1871: 204, as “*P. ovatus* Fourcr.”; Melgunov, 1892: 42, as “*P. ovatus* Goeze”; Tshernyshev, 1930: 12, as “*P. ovatus* Gz.” Nikitsky et al., 1996: 157 (Prioksko-Terasnyj nat. reserve).
91. *fasciculatus* (Degeer, 1775) — Lindemann, 1871: 204; Melgunov, 1892: 42; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 157 (Prioksko-Terasnyj nat. reserve).
 ssp. *fasciculatus* (Degeer, 1775) — MD (Malinki of Sergiev Posad distr.; Skhodnja of Khimki distr.).
- Tribe Apodasyini
59. Gen. *Anaesthetis* Dejean, 1835
92. *testacea* (Fabricius, 1781) — Lindemann, 1871: 205; Melgunov, 1892: 42; Tshernyshev, 1930: 12.
- Tribe Acanthocinini
60. Gen. *Leiopus* Serville, 1835
93. *nebulosus* (Linnaeus, 1758) — Dwigubsky, 1802: 93, as “*Cerambyx*”; Melgunov, 1893: 4 (Losinyj Ostrov — now partly inside Moscow city); 1894: 35; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 158 (Prioksko-Terasnyj nat. reserve).
 ssp. *nebulosus* (Linnaeus, 1758).
94. *punctulatus* (Paykull, 1800) — Melgunov, 1894: 35; Nikitsky et al., 1996: 158 (Prioksko-Terasnyj nat. reserve).
61. Gen. *Acanthocinus* Dejean, 1821
95. *griseus* (Fabricius, 1792) — Lindemann, 1871: 204, as “*Astynomus* Steph.”; Melgunov, 1892: 42; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 158 (Prioksko-Terasnyj nat. reserve).
 ssp. *griseus* (Fabricius, 1792) — MD (Iljinskoe and Udelnaja of Ramenskoe distr.; Zvenigorod of Odintzovo distr.).
96. *aedilis* (Linnaeus, 1758) — MD (Iljinskoe and Udelnaja of Ramenskoe distr.; Zvenigorod of Odintzovo distr.; Levinskaja of Shatura distr.); Dwigubsky, 1802: 93, as “*Cerambyx*”; Lindemann, 1871: 204, as “*Astynomus* Steph.”; Melgunov, 1892: 42; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 158 (Prioksko-Terasnyj nat. reserve).
62. Gen. *Exocentrus* Dejean, 1835
97. *lusitanus* (Linnaeus, 1767) — Lindemann, 1871: 204; Melgunov, 1892: 42; Nikitsky et al., 1996: 158 (Prioksko-Terasnyj nat. reserve).
- Tribe Acanthoderini
63. Gen. *Oplosia* Mulsant, 1863
98. *cinerea* (Mulsant, 1839) — Nikitsky et al., 1996: 157, as “*O. fennica* (Paykull, 1800)” (Prioksko-Terasnyj

nat. reserve); Nikitsky, Semenov, 2001: 47, as “*O. fennica* (Paykull, 1800)” (Chernaja of Lukhovitz distr.).

64. Gen. *Aegomorphus* Haldeman, 1847

99. *clavipes* (Schrank, 1781) — MD (Kadnikovo of Klin distr.); Lindemann, 1871: 204, as “*Acanthoderes varius* F.”; Melgunov, 1892: 42, as “*Acanthoderes*”; Tshernyshev, 1930: 12, as “*Acanthoderes*”; Nikitsky et al., 1996: 158, as “*Acanthoderes* Serville, 1835” (Prioksko-Terrasnyj nat. reserve).

Tribe Tetropini

65. Gen. *Tetrops* Stephens, 1829

100. *praeustus* (Linnaeus, 1758) — MD (Moscow city: Sokol, Teplyj Stan; Firsanova of Khimki distr.; Ozeretsky of Orekhovo-Zuevo distr.); Dwigubsky, 1802: 95, as “*Cerambyx*”; Lindemann, 1871: 205, as “*Polyopsia* Muls.”; Melgunov, 1892: 42; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 160 (Prioksko-Terrasnyj nat. reserve).

Tribe Saperdini

66. Gen. *Saperda* Fabricius, 1775

1. Subgen. *Anaarea* Mulsant, 1839

101. *carcharias* (Linnaeus, 1758) — MD (Udelnaja of Ramenskoe distr.; Chashnikovo of Solnechnogorsk distr.; Saltykovka of Balashikha distr.); Lindemann, 1871: 205; Melgunov, 1892: 42; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 159 (Prioksko-Terrasnyj nat. reserve).

102. *similis* (Laicharting, 1784) — Melgunov, 1892: 42 (Marfino and Bolyshovo near Moscow; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 159 (Prioksko-Terrasnyj nat. reserve)).

2. Subgen. *Saperda* Fabricius, 1775

103. *scalaris* (Linnaeus, 1758) — Lindemann, 1871: 205; Dwigubsky, 1802: 94, as “*Cerambyx*”; Lindemann, 1871: 205; Melgunov, 1892: 42; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 159 (Prioksko-Terrasnyj nat. reserve).

ssp. *scalaris* (Linnaeus, 1758) — MD (“Akulovo”, V. Yanushev leg.).

104. *perforata* (Pallas, 1773) — MD (Peshki of Solnechnogorsk distr.); Melgunov, 1892: 42 (Klin distr.); Tshernyshev, 1930: 12; Nikitsky et al., 1996: 159 (Prioksko-Terrasnyj nat. reserve).

3. Subgen. *Compsidia* Mulsant, 1839

105. *populnea* (Linnaeus, 1758) — Lindemann, 1871: 205; Melgunov, 1892: 42; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 159 (Prioksko-Terrasnyj nat. reserve).

ssp. *populnea* (Linnaeus, 1758) MD (Moscow city: Uktomsky; Skhodnya of Krasnogorsk distr.; Dedinovo of Lukhovitz distr.).

67. Gen. *Menesia* Mulsant, 1856

106. *bipunctata* (Zoubkoff, 1829) — MD (“Veljaminevo”, A. Zamesov leg.), Nikitsky et al., 1996: 159 (south-east of Moscow region, Konobeevo of Voskresensk distr.).

68. Gen. *Stenostola* Dejean, 1835

107. *dubia* (Laicharting, 1784) — MD (on the base of a series from Vladimir region: Zhuravlikha of Kolchugino distr. on *Salix caprea*, 9.5.2001, Svetlov leg.; the locality is situated in a few kilometers NE from the border line of Moscow region).

Tribe Phytoeciini

69. Gen. *Oberea* Dejean, 1835

Subgen. *Oberea* Dejean, 1835

108. *oculata* (Linnaeus, 1758) — MD (Pushkino env. of Pushkino distr.; Chashnikovo of Solnechnogorsk distr.; Ka-

zanskoe of Pavlovsky Posad distr.); Dwigubsky, 1802: 94, as “*Cerambyx*”; Lindemann, 1871: 205; Melgunov, 1892: 42; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 159 (Prioksko-Terrasnyj nat. reserve).

109. *pupillata* (Gyllenhal, 1817) — Lindemann, 1871: 205; Melgunov, 1892: 42; Tshernyshev, 1930: 12; Nikitsky et al., 1996: 159 (Prioksko-Terrasnyj nat. reserve).

70. Gen. *Phytoecia* Dejean, 1835

1. Subgen. *Musaria* Thomson, 1864

110. *affinis* (Harrer, 1784) — Tshernyshev, 1930: 12.

2. Subgen. *Phytoecia* Dejean, 1835

111. *icterica* (Schaller, 1783) — Lindemann, 1871: 205, as “*Ph. ephippium* F.”; Melgunov, 1892: 42, as “*Ph. ephippium* F.”; Tshernyshev, 1930: 12, as “*Ph. ephippium* F.”; Nikitsky, 2005: 26 (Chernaja of Lukhovitz distr., Trofimovo of Voskresensk distr.).

112. *nigricornis* (Fabricius, 1781) — MD (Udelnaja of Ramenskoe distr., Chashnikovo of Solnechnogorsk distr., Moscow city); Lindemann, 1871: 205 (+ “*solidaginis* Bach.”); Melgunov, 1892: 42; Tshernyshev, 1930: 12; Nikitsky, 2005: 25 (Chernaja of Lukhovitz distr., Trofimovo of Voskresensk distr., Malinskoe forest farm of Podolsky distr., Prioksko-Terrasnyj nat. reserve).

113. *cylindrica* (Linnaeus, 1758) — MD (Chashnikovo of Solnechnogorsk distr., Zvenigorod of Odintzovo distr.); Lindemann, 1871: 205; Melgunov, 1892: 42; Tshernyshev, 1930: 12; Nikitsky, 2005: 26.

114. *pustulata* (Schrank, 1776) — Tshernyshev, 1930: 12; Nikitsky, 2005: 26 (Prioksko-Terrasnyj nat. reserve, Alpatjevo of Lukhovitz distr., Lishnjagi of Serebrijanye Prudy distr., Belye Kolodezi of Ozery distr.).

Subgen. *Opsilia* Mulsant, 1863

115. *coeruleascens* (Scopoli, 1763) — Nikitsky, 2005: 26 (Belye Kolodezi of Ozery distr.).

Tribe Agapanthiini

71. Gen. *Agapanthia* Serville, 1935

1. Subgen. *Agapanthiella* Pesarini et Sabbadini, 2004

116. *dahli* (Richter, 1821) — MD (Vereika of Egorievsk distr., 7.6.2002, G. Eremkin leg.) — first record for Moscow region.

117. *villosoviridescens* (Degeer, 1775) — MD (Iljinskoje and Udelnaja of Ramenskoe distr., Chashnikovo of Solnechnogorsk distr.); Melgunov, 1892: 2 (Marfino near Moscow, Zvenigorod, Troparevo of Mozhajsk distr.); Tshernyshev, 1930: 12; Nikitsky, 2005: 25.

2. Subgen. *Smaragdula* Pesarini et Sabbadini, 2004

118. *intermedia* Ganglbauer, 1883 — MD (Prioksko-Terrasnyj nat. reserve); Melgunov, 1892: 42, as “*A. cyanea* Herbst.” (Bolyshovo); Tshernyshev, 1930: 12, as “*A. violacea* F.”; Nikitsky, 2005: 25 (Antziferovo of Orekhovo-Zuevo distr., Alpatjevo of Lukhovitz distr., Krasnaja Poljana of Solnechnogorsk distr., Lishnjagi of Serebrijanye Prudy distr.).

3. Subgen. *Agapanthia* Serville, 1835

119. *cardui* (Linnaeus, 1767).

ssp. *pannonica* Kratochvil, 1985 — MD (Udelnaja of Ramenskoe distr., 15.7.1993, M. Danilevsky leg.) — first record for Moscow region.

Wrong records

I regard useful to mention several erroneous records, which were based on wrong identifications and sometimes repeated in recent publications:

Cortodera humeralis (Schaller, 1783) was recorded for Moscow environs by K.E. Lindemann [1871: 207], as “*C. quadriguttata* F.” and for Moscow region by P.P. Melgunov [1892: 41]. The species absent in Russia.

Grammoptera ustulata (Schaller, 1763) was recorded for Moscow environs by K.E. Lindemann [1871: 206], as “*G. praeusta* F.” and for Moscow region by P.P. Melgunov [1892: 41] most probably on the base of wrong determination of *Alosterna ingrica* (Baeckmann, 1902).

Necydalis ulmi Chevrolat, 1838 was recorded for Moscow region by K.E. Lindemann [1871: 205], as “*N. abbreviatus* Pz.” and by P.P. Melgunov [1892: 41], as “*N. panzeri* Harold.” The occurrence of the species in the region does not seem to be impossible, but all old records were most probably connected with wrong identification of certain specimens of *N. major*.

Pogonocherus ovatus (Goeze, 1777) was recorded for Moscow region by P.P. Melgunov [1892: 42] and on that base repeated by N.N. Nikitsky et al. [1996: 157]. *P. ovatus* was also recorded for Moscow environs by K.E. Lindemann [1871: 204]. In fact the species absent in Russia. It is widely distributed in West Europe. All Russian specimens identified as “*Pogonocherus ovatus*” in N.N. Plavilstshikov’s collection (Zoological Museum of Moscow University) are *P. decoratus* (Fairmaire, 1885).

Conclusion

Cerambycidae fauna of Moscow region needs further investigations. A small number of entomologists collects insects regularly here. Private collections of many amateurs are not studied by specialists. I have no doubt, that many Cerambycidae species, which occur in the region (and represented in many collections), were never recorded for the area in publications. The nearest years several widely distributed in Europe species will be collected in Moscow region. I am waiting for at least 10 new records:

Acmaeops smaragdulus (Fabricius, 1792) — widely distributed in Europe and Siberia; according to N.N. Plavilstshikov [1936], it is known from the north of European Russia, southwards to the border of taiga forests; recorded from near Brjansk.

Acmaeops septentrionis (Thomson, 1866) — widely distributed in Europe and Siberia; according to N.N. Plavilstshikov [1936], it is known from the north of European Russia, southwards to the border of taiga forests.

Cornumutila quadrivittata (Gebler, 1830) — widely distributed in the central part of West Europe and all over Siberia, though everywhere rather rare; several times was recorded from the north of European Russia [Plavilstshikov, 1936: 312].

Paraplagionotus floralis (Pallas, 1733) — widely distributed in steppe areas of European Russia, known northwards to about Kaluga [Plavilstshikov, 1940: 453].

Rhaphuma gracilipes (Faldermann, 1835) — distributed from Siberia to West Europe; known from near Kozelsk [Plavilstshikov, 1940: 483].

Xylotrechus arvicola (Olivier, 1795) — widely distributed in Europe and in steppe areas of European Russia; in European Russia known northwards to about Kazan, recorded from Jaroslavl [Plavilstshikov, 1940: 371]; known from Baltic republics (Estonia, Latvia, Lithuania)

Xylotrechus pantherinus (Savenius, 1825) — widely distributed in Europe, known from Leningrad and Samara re-

gions [Plavilstshikov, 1940], as well as from Udmurtia [Dedyikhin et al., 2005].

Xylotrechus capricornis (Gebler, 1830) — widely distributed in Europe, known from near Samara, Saratov and Kostroma [Plavilstshikov, 1940].

Monochamus saltuarius (Gebler, 1830) — widely distributed in Europe and Siberia, known from Karelia and Leningrad region to Urals and southwards to the border of taiga forests [Plavilstshikov, 1958].

Stenostola ferrea (Schrank, 1776) — widely distributed in Europe and in steppe areas of European Russia; in European Russia known northwards to about south of forest area [Plavilstshikov, 1965: 417]; recorded for Kaluga and Brjansk regions [Tshernyshev, 1930: 12]; known from Baltic republics (Estonia, Latvia, Lithuania).

Many other species from the steppe area of European Russia also can reach Moscow region.

ACKNOWLEDGEMENTS. I wish to thank my friend Nikolaj Nikitsky (Moscow) for his help with special literature. I express my hearty gratitude to Elena Nikolaeva (Moscow) for providing me with the specimens of *Agapanthia dahli* from Moscow region.

References

- Danilevsky M.L. (2006). Systematic list of Longicorn beetles (Cerambycidae) of the territory of the former USSR // <http://www.zin.ru/Animalia/Coleoptera/eng/danilevs.htm>
- Dedyikhin S.V., Nikitsky N.B. & Semenov V.B. 2005. Checklist of the beetles (Insecta, Coleoptera) of Udmurtia // Evroasiat. ent. J. Vol.4. No.4. P.293–315.
- Dwigubsky I. 1802. Primitiae Faunae Mosquensis seu Enumeratio animalium, quae sponte circa Mosquam vivunt, quam Speciminis loco pro gradu Medicinae Doctoris legitime consequendo conscripsit facultatis medicae adjunctus Iohannes Dwigubsky, quamque cum thesibus annexis publice defendet in auditorio Universitatis majore. Die 14 Jun. an. 1802. P.I–VII, 1–222.
- Filimonov R.V. & Udalov S.G. 2002. [Longhorn Beetles of the St. Petersburg Region. Atlas-Key.] Insecta Agri Petropolitani. Coleoptera: Cerambycidae. Sankt-Petersburg. P.1–80 [in Russian]
- Lindemann K. 1871. [Review of geographical distribution of Coleoptera of Russian Empire. Part I. Introduction, preface, Northern, Moscow and Turan provinces] // Horae soc. Ent. Ros. Vol.6. No.1–4. P.41–366. [in Russian]
- Melgunov P.P. 1892. I. Coleoptera // In: I.A. Dwigubsky. Primitiae Faunae Mosquensis. 1802. Ed. 2 [with a map of Moscow region]. Congrès International de Zoologie à Moscou en août 1892. Mosquae. P.20–45.
- Melgunov P.P. 1893. Dwigubsky. Primitiae Faunae Mosquensis. Ed. 2. Corrigenda et Addenda. Fascicul. 1. Mosquae. P.1–10.
- Melgunov P.P. 1894. New Cerambycidae for Moscow fauna // The diary of the Zoological Branch of the Society and of Zoological Museum. Vol.2. No.1–2. Proceedings of the Imperator Society of the fanciers of natural history, anthropology and ethnography of the Imperator Moscow University. Vol.86. Archives of the Zoological branch of the Society. Vol.10. Moscow. P.35. [in Russian]
- Nikitsky N.B. 2003. On some Coleoptera of the Moscow district // Byulleten' Moskovskogo Obschestva Ispytatelei Prirody, otdel biologicheskii, Vol.108. No.4. P.31–36. [in Russian]
- Nikitsky, N.B. 2005. Addition to the fauna Coleoptera of the Moscow district (with notes about some new find of the beetles in territory former USSR and Caucasus) // Byulleten' Moskovskogo Obschestva Ispytatelei Prirody, otdel biologicheskii. Vol.110. No.1. P.21–27. [in Russian]

- Nikitsky N.B., Osipov I.N., Chemeris M.V., Semenov V.B., Gusakov A.A. 1996. The beetles of the Prioksko-Terrasny Biosphere Reserve — xylobiontes, mycetobiontes, and Scarabaeidae (with the review of the Moscow region fauna of the groups) // Arch. Zool. Mus. Moscow Univ. Vol.36. P.1—197. [in Russian]
- Nikitsky N.B. & Semenov V.B. 2001. To the knowledge of the beetles (Coleoptera) of the Moscow region. Byulleten' Moskovskogo Obshchestva Ispytatelei Prirody, otdel biologicheskii. Vol.106. No.4. P.38—49. [in Russian]
- Nikitsky N.B., Semenov V.B. & Dolgin M.M. 1998. The beetles of the Prioksko-Terrasny Biosphere Reserve — xylobiontes, mycetobiontes, and Scarabaeidae (with the review of the Moscow region fauna of the groups). Supplement 1 (with remarks on nomenclature and systematics of some Melandryidae of the world fauna) // Arch. Zool. Mus. Moscow Univ. Vol.36. Supplement 1. P.1—59. [in Russian]
- Nikitsky N.B. & Tatarinova A.F. 2002. Fauna and Ecology of the Minute Brown Scavenger Beetles (Coleoptera, Latridiidae) of the European North-East of Russia, with the remarks of Xylophilous (and some other) beetles from the Moscow region // Byulleten' Moskovskogo Obshchestva Ispytatelei Prirody, otdel biologicheskii. Vol.107. No.1. P.22—25. [in Russian]
- Plavilstshikov N.N. 1936. Faune de l'URSS. Insects Coléptères. Vol.21. Cerambycidae (Pt.1). Moscou, Leningrad. 612p.
- Plavilstshikov N.N. 1940. Faune de l'URSS. Insects Coléptères. Vol.22. Cerambycidae (Pt.2). Moscou, Leningrad. 785p.
- Plavilstshikov N.N. 1958. [Faune de l'URSS. Coléptères. Vol.23, no.1. Cerambycidae. Pt.3. Sous-famille Lamiinae, pt.1]. Moscou, Leningrad. AN SSSR Publ. 592p. [in Russian]
- Plavilstshikov N.N. 1965. [75-th Fam. Cerambycidae — Timber Beetles, Longicornes] // A Key to Insects of the European Part of the USSR of five volumes. Vol. 2. Moscow, Leningrad: Nauka. P.389—419. [in Russian]
- Tshernyshev A.P. 1930. [A list of beetles of the former Kaluga region. Insect fauna of the former Kaluga region. Vol.2. Kaluga. P.5—16.] [in Russian].